APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690049-6

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NIK 3-25-61

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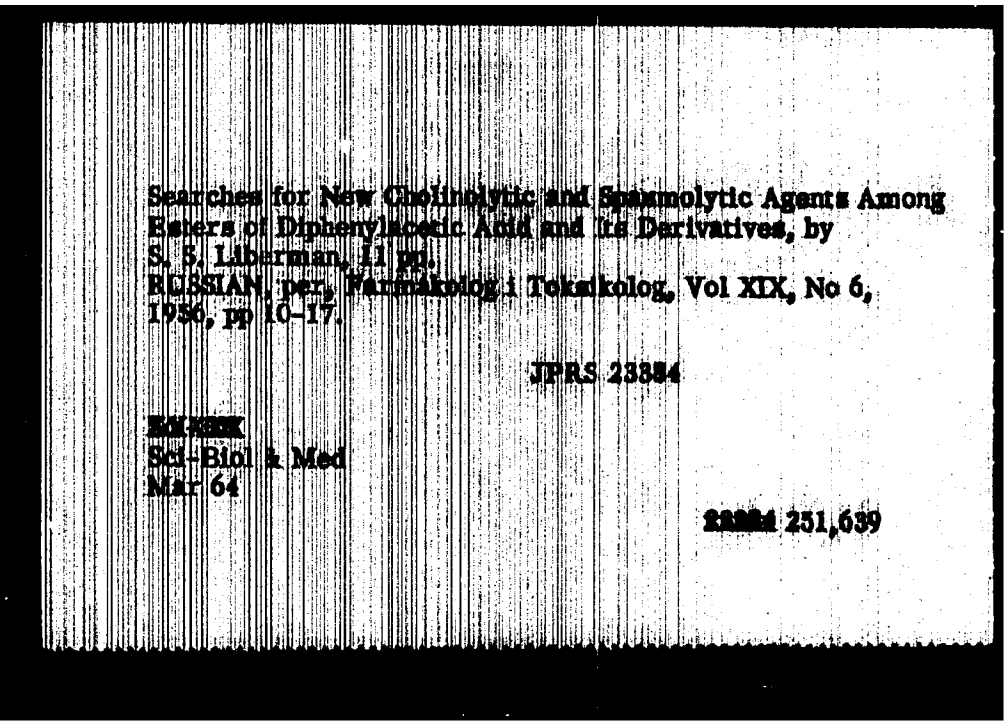

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JPRS 23384

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Experimental Data on the Pharmacology of Salicylanilide, 4',5-dibromosalicylanilide and Sodium Caprylate, by N. N. Prokopovich.
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ATS RJ-5488

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Experimental Data on the Pharmacology of Salicylanilide, 4',5-dibromosalicylanilide and Sodium Caprylate, by N. N. Prokopovich.
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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690049-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690049-6

Karkalitskii, I. M.

EFFECT OF DIPHASINE AND PENTAPHENE ON THE OXYDIZING-RESTORING PROCESSES IN THE DIFFERENT TISSUES OF ANIMAL ORGANISM. [1962]

[8 p. 3 refs.

Order from OTS or SLA $1.10

62-14726

Trans. of Farm[akologiya] i Toks[ikologiya] (USSR) 1960, v. 23, no. 1, p. 64-66.

DESCRIPTORS: Drugs, *Vasomotor drugs, *Caramiphen, *Tissues (Biology), Oxidation, *Respiration, Cytochromes, Dehydrogenases.

Application of diphasine and pentaphene in experiments on rabbits indicated a depression of cytochrome oxydase activity in the cortex, sub-cortex, brain stem, as well as liver, kidneys, and heart. Diphasine increases the succine dehydrase activity in the given parts of the

(Biological Sciences--Physiology, TT, v. 8, no. 6)

(over)

62-14726

1. Title: Diphasin
I. Karkalitskii, I. M.

Office of Technical Services

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JPRS 20350

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NIH 4-54-63
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S-461/60 (NY-4376)

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JPRS 5322

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JPRS 5323

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(NY-4376)

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JPRS 5324

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JPRS 5326

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JPRS 5327

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(NY-4376).

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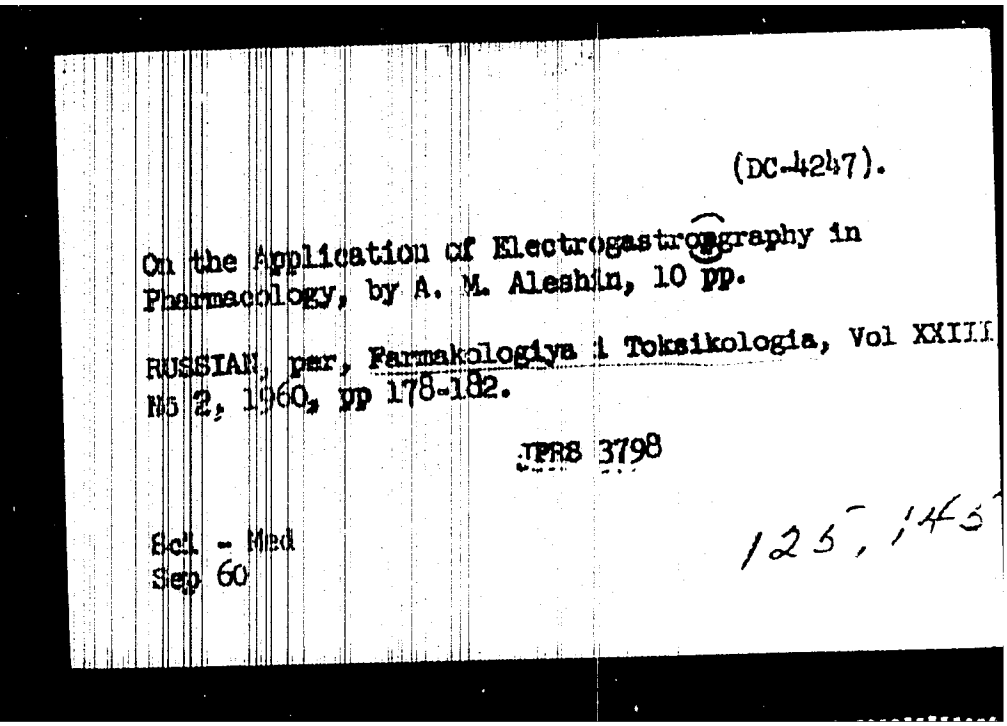

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JPRS 3798

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The Effect of Certain Complex Esters of R, R'-Aminoethanol and Diphenylacetic Acid on the Central Nervous System, by P. P. Denisenko, 15 pp.
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JPRS 28384

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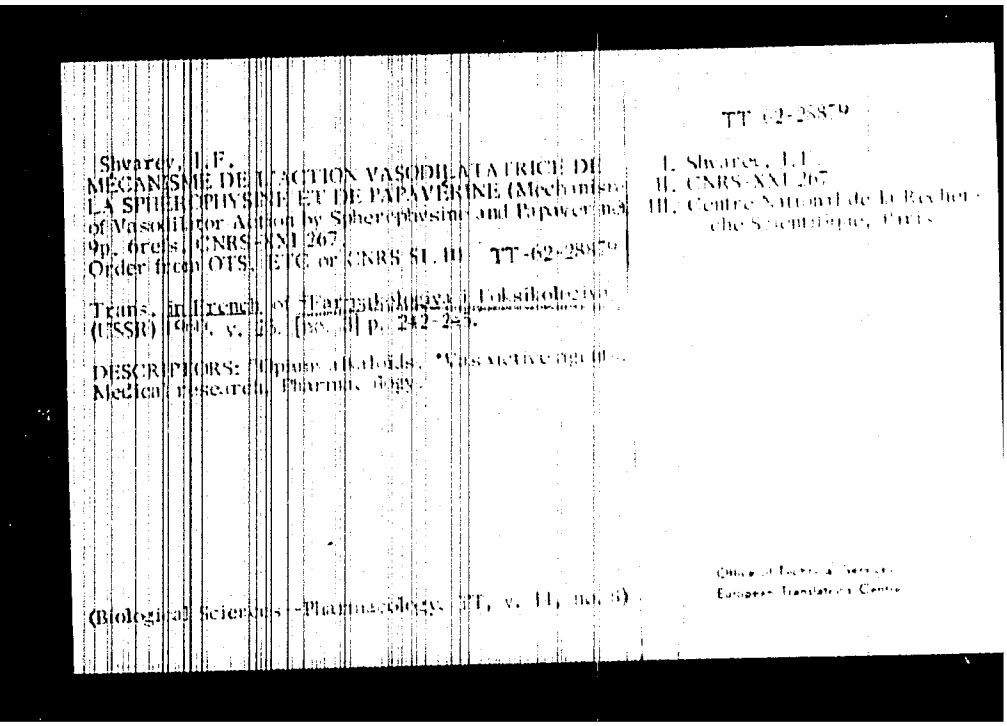

Shvarev, I.F.
MECANISME DE L'ACTION VASODILATATRICE DE LA SPHEROPHYSINE ET DE PAPAVERINE (Mechanism of Vasodilator Action by Spherophysine and Papaverine)
9p. 6refs. CNRS-NSI 267
Order from OTS, ETC or CNRS SL III TT-62-28879

TT-62-28879

I. Shvarev, I.F.
II. CNRS-NSI 267
III. Centre National de la Recherche Scientifique, Paris

Trans. in French of Farmakologiya i Toksikologiya (USSR) Vol. v. 25, [no. 3] p. 242-245.

DESCRIPTORS: Opium alkaloids, *Vasoactive agents, Medical research, Pharmacology.

Office of Technical Services
European Translation Center

(Biological Sciences--Pharmacology, TT, v. 11, no. 3)

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690049-6

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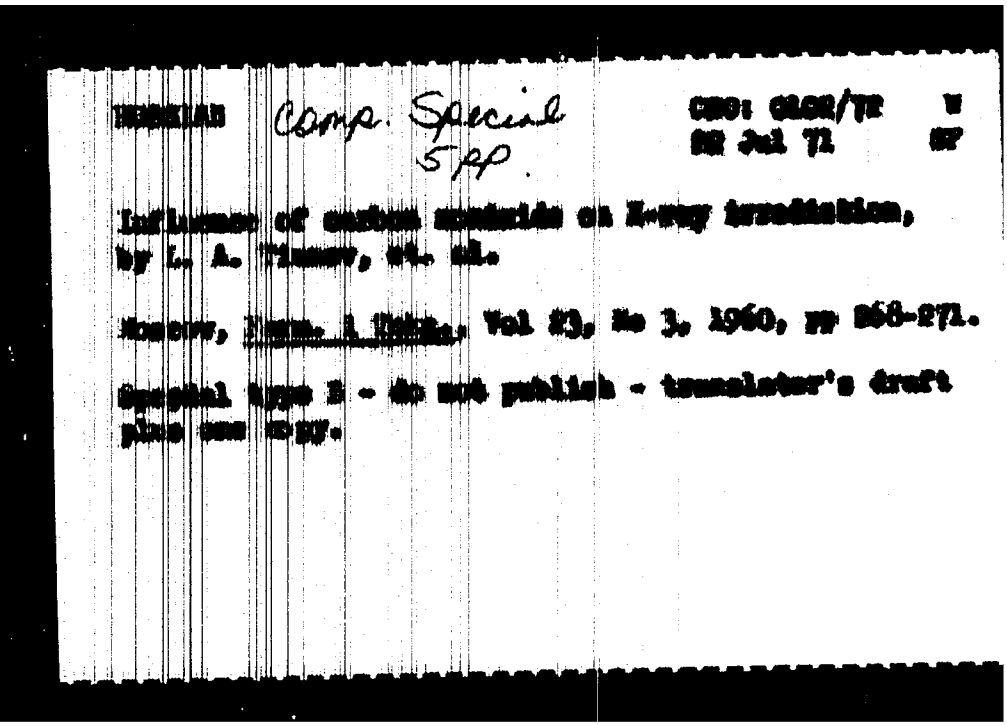

Comp. Special
5pp.

CIA: CIA/TR
28 Jul 71

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Moscow, Fizika i Tekhn., Vol 23, No 3, 1960, pp 868-871.

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JPRS 7591

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JPRS 7592

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JPRS 7593

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JPRS 7594

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JPRS 7595

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JPRS 23254

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(DC-6592)

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13 pp.

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JPRS 13504

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JPRS 9575

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JPRS 9575

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Legostev, B. I., Kudryashova, N. I. and Khromov-Borisov, N. V.
THE INFLUENCE OF THE NITRO GROUP ON THE DEVELOPMENT OF PHARMACOLOGICAL EFFECTS OF SOME SUBSTITUTED ARYL AMIDES OF AMINOACETIC ACIDS. [1961] 9p. (2 figs. omitted) 7 refs.
Order from OTS or SLA $1.10 61-20545

Trans. of *Farmakologiya i Toksikologiya (USSR) 1961, v. 24 [no. 1] p. 40-44.

DESCRIPTORS: *Nitro radicals, Pharmacology, *Analgesics, Anesthetics, *Amides, *Glycines, Morphine, *Toxicity, Respiration, Acetic acids.

The influence of the nitro group on the development of pharmacological effects of some compounds which are aryl amides of substituted aminoacetic acids was studied. The introduction of the nitro group into the
(Biological Sciences--Pharmacology, TT, v. 7, no. 9)
(over)

61-20545

I. Legostev, B. I.
II. Kudryashova, N. I.
III. Khromov-Borisov, N. V.

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S-251/61

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*JPRS 9575

Sci - Med

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JPRS 9633

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JPRS 4755

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JPRS 10610

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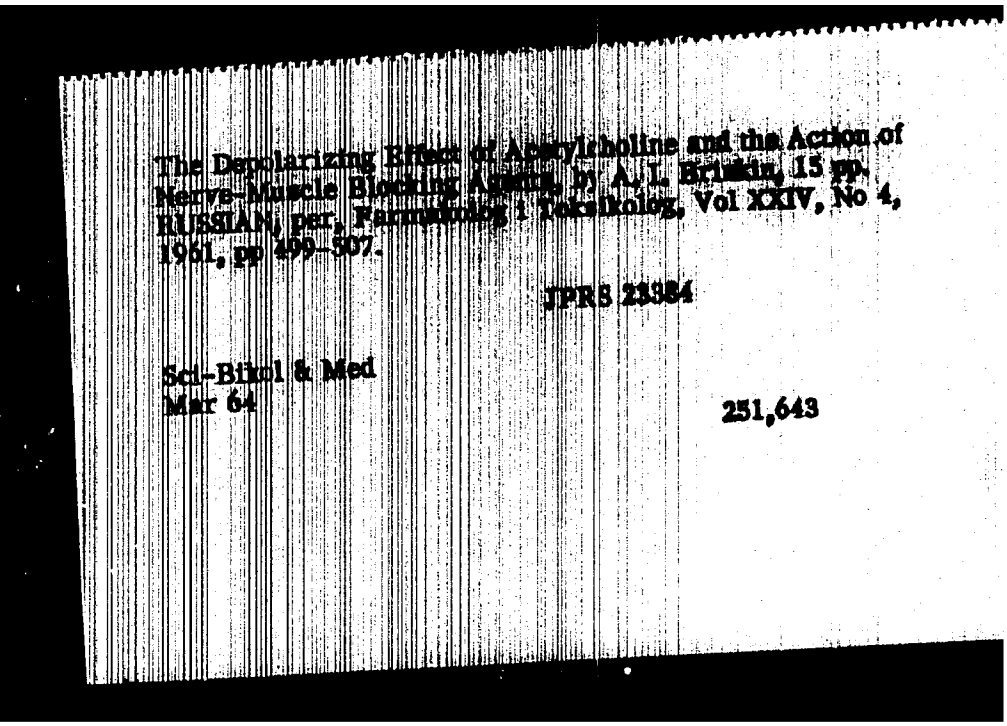

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Another trans. is available from K-H $8.75 as
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(Biological Sciences--Toxicology, TT, v. 11, no. 12)

TT-64-10666

I. Lebedev, V. P.

Office of Technical Services

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JPRS 13504

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JPRS 13504

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(DC-6592)

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Arutyunyan, G. S. and Mashkovskii, M. D.
PHARMACOLOGICAL STUDY OF N-OXIDES OF NICOTINE. [1962] 11p. 5 refs.
Order from OTS or SLA $1.60 63-16919

Trans. of Farmakologiya i Toksikologiya (USSR) 1961, v. 24 [no. 5] p. 534-540.
Other translations are available from K-H $13.75 as K-H 1167S-b [1962] 11p. and from OTS or SLA $8.60 in 62-24016, JPRS-13504, 18 Apr 62 [94]p.

DESCRIPTORS: Pharmacology, *Nicotine, *Oxides, Toxicity.

Nicotine Pi-N-oxide and Py-N-oxide preserve the chief pharmacological properties of nicotine, but they are considerably less active and less toxic. Nicotine Pi, Py-N, N-dioxide is considerably less active and less toxic in parenteral administration than either N-oxide
(Biological Sciences--Pharmacology, TT, v. 10, no. 8)
(over)

63-16919

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Order from K-H $3.75 K-H 11679-a

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DESCRIPTORS: *Nicotine, *Proprioception, *Reflexes.

(Biological Sciences--Toxicology, TT, v. 8, no. 4)

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Xxxxxx Sci - Med

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JPRS 13504

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CONCERNING A TRANSMISSION OF INCREASED NONSPECIFIC RESISTANCE TO BACTERIAL TOXINS FROM THE MOTHER TO THE FETUS, BY H. RASKOVA, XXXXXXXXXX J. VANECEK, ET AL.

RUSSIAN, PER, FARMAKOL I XXXXXXXX TOKSIKOL, VOL XXV, NO 3, MAY-JUN 1962, PP 301-303. 9090905

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COMPARATIVE STUDY OF THE CURARIFORM AND OTHER PHARMACOLOGICAL PROPERTIES OF THE DIMETHIODIDE AND DIMETHYLSULFOMETHYLATE OF 1, 4-BIS-(9-METHYL-3, 9-DIAZABICYCLO-(3, 3, 1)-NONANO-3) BUTANE, BY B. A. MEDVEDEV, 11 PP.

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JPRS 23384

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PARTICIPATION OF MESENCEPHALIC RETICULAR FOR
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R. U. OSTROVSKAYA, 16 PP.

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JPRS 16283

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Search for Effective Compounds Affecting the Permeability of Tissues Under Radiation Conditions by A. V. Smirnova, I. S. Rudakova, 7 pp.

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Distribution of a Labelled Preparation of Botulism Toxin in the Body of White Mice, by Z. P. Pak, T. I. Bulatova, 7 pp.

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JPRS 16309

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RUSSIAN, PER, FARMAKOLOGIYA I TOKSIKOLOGIYA, VOL XXV, NO 5, SEP/OCT 1962, PP 533-538.

JPRS 17474

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THE PHARMACOLOGY OF A NEW MYOMETRIUM STIMULATOR PROPYLISOTHIURONIUM, BY I. G. BOLDINA, 12 PP.

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JPRS 17474

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XX THE EFFECT OF CERTAIN DERIVATIVES OF ESCULETIN AND METHYLESCULETIN ON TISSUE PERMEABILITY AND THE DURABILITY OF VESSELS OF IRRADIATED ANIMALS, BY I. S. RUDAKOVA, 8 PP.

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JPRS 17474

SCI - MED FEB 63 221,320

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Some Aspects of the Action of Some Pharmacological Substances in Uranium Injury, by A. M. Ivanitskiy. RUSSIAN, per. Farmakologiia Toksikologiia, Vol 25, 1962, pp 631-634. P9110776J

AEC TRIL-tr-1535

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A NEW ANTICHOLINERGIC AGENT--APROLIDIN, BY
M. D. MASHKOVSKIY, K. A. ZAYTSEVA, 9 PP.

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JPRS 19568

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THE CURARIFORM PROPERTIES OF THE DICHLORIDE OF 1, 6-DI-(3', 3'-BENZYLQUINUCLIDYL-1')-HEXAMINE (QUALIDIL), BY M. D. MASHKOVSKIY, F. SADRITDINOV, 10 PP.

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JPRS ~~19598~~ 19568

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THE PHARMACOLOGY OF SOME 2-, 3-MONO- AND 2, 3-DISUBSTITUTED QUINUCLIDINES, BY I. M. SHARAPOV, 11 PP.

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THE PHARMACOLOGY OF 5-METHOXYTRYPTAMINE HYDROCHLORIDE (MEXAMINE), BY M. D. MASHKOVSKIY, G. S. ARUTYUNYAN, 11 PP,

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PHARMACOLOGICAL PROPERTIES OF OCTATEN-ZINE-2(1'-AZACYCLOCTYL)-ETHYL-GUANIDINE SULFATE. May 63, 13p. 15 refs.
Order from OTS or SLA $1.60 63-18768

Trans. of Farmakologiya i Toksikologiya (USSR) 1963, v. 26, no. 1, p. 28-35.

DESCRIPTORS: *Guanethidine, *Hypertension, *Hypotension, Blood pressure, *Cardioactive agents, Toxicity, Laboratory animals.

The work is devoted to the study of general and cardiovascular effects, as well as toxicity of 2(1'-azacycloctyl)-ethyl-guanidine octatenzine sulfate in acute and chronic experiments. In acute experiments staged on cats and rabbits (urethanized and decerebrated) an intravenous injection of octatenzine in

(Biological Sciences--Pharmacology, TT, v. 10, no. 11) (over)

63-18768

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Dzyak, V. N., Furs, I. T., and Bezborodko, B. N. COMPARATIVE STUDY OF THE EFFECT OF CERTAIN ORGANIC NITRATE PREPARATIONS ON THE CARDIOVASCULAR SYSTEM UNDER EXPERIMENTAL CONDITIONS (Sravnitel'naya Otsenka Deistviya Nekotorykh Preparatov iz Gruppy Organicheskikh Nitratov na Serdechno-Sosudistuyu Sistemu v Usloviyakh Eksperimenta). [1963] [14p] 13refs
FASEB manuscript no. S 292-3.
Order from OTS, SLA, or ETC $1.60 TT-63-24503

Trans. of *Farmakologiya i Toksikologiya (USSR) 1963, v. 26, no. 1, p. 47-51. (Abstract available)

DESCRIPTORS: Drugs, Organic compounds, *Nitrates, Cardiovascular system, *Sympatholytic agents, Cardiac muscle, *Vasoactive agents, Cardioactive agents.

(Biological Sciences--Pharmacology, TT, v. 11, no. 5) (over)

TT-63-24503

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2. Title: Metamine
3. Title: Nitromorbid
I. Dzyak, V. N.
II. Furs, I. T.
III. Bezborodko, B. N.
IV. FASEB-S-292-3
V. Federation of American Societies for Experimental Biology, Washington, D. C.

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Lakin, K. M.
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Order from OTS, SLA, or HTC $1.60 TT-64-13857

Trans. of *Farmakologiya i Toksikologiya (USSR) 1963, v. 26, no. 1, p. 66-72.

DESCRIPTORS: *Coumarins, *Blood circulation, Heart, Drugs, Anticoagulants

(Biological Sciences--Pharmacology, TT, v. 11, no. 8)

TT-64-13857

I. Lakin, K. M.
II. FASEB-S-293-3
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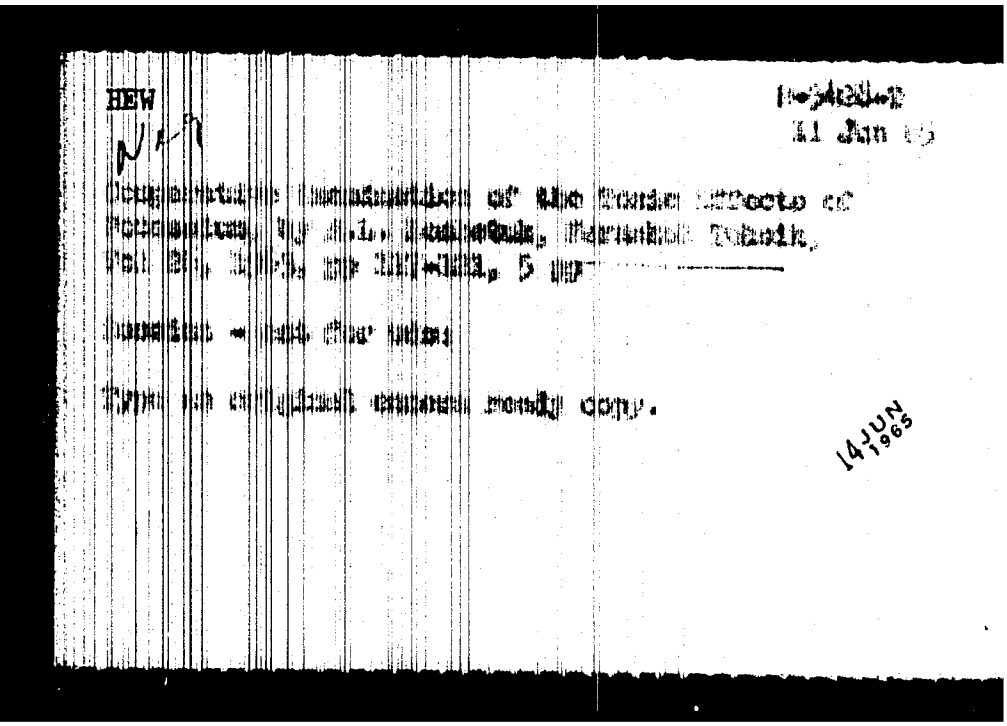

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JPRS 20108
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QUANTITATIVE STUDY OF THE PENETRATION OF A POSITIVELY CHARGED ORGANIC PHOSPHORUS ANTICHOLINESTERASE COMPOUND FROM THE BLOOD INTO DIFFERENT PARTS OF THE CAT BRAIN, BY E. V. ZEYMAL', 12 PP.

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THE MECHANISM GOVERNING THE ACTION OF ARMIN AND NIEUPHIN, BY L. S. AFONSKAYA, I. V. ZAIKONNIKOVA, ETAL, 7 PP.

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Klein, L. E.

THE EFFECT OF PAPAVERINE, THEOPHYLLINE ETHYLENEDIAMINE AND EPINEPHRINE ON OXIDATION PHOSPHORYLATION AND CREATINE PHOSPHATE CONTENT OF THE MYOCARDIUM (Vliyanie Papaverina, Eufillina i Adrenalina na Okislitel'noe Fosforilirovanie i Soderzhanie Kreatinfosfata v Serdechnoi Myshtse). [1963] [13p] Xerox FASEB manuscript no. S-474-3.

Order from: OTS, SLA, or ETC $1.60 TT-64-13458

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DESCRIPTORS: *Opium alkaloids, *Purine alkaloids, *Epinephrine, Phosphorylation, Creatine, Phosphates, Heart, Drugs

(Biological Sciences--Pharmacology, TT, v. 11, no. 8)

TT-64-13458

I. Klein, L. E.
II. FASEB-S-474-3
III. Federation of American Societies for Experimental Biology, Washington, D. C.
IV. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

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A PHARMACOLOGICAL ANALYSIS OF THE PHOTOSENSITIZING PREPARATION BEROXAN (Farmakologicheskiye Issledovaniya Fotosensibilizirovannogo Preparata Beroksana). [1963] [15p] 13refs FASEB manuscript no. S-475-3.
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figs. available on loan from OTS
Trans. of *Farmakologiya i Toksikologiya (USSR) 1963, v. 26, no. 2, p. 219-225.

DESCRIPTORS: *Photosensitivity, Biological assay, *Anthraquinon pigments, *Coumarins, Skin, Drugs

(Biological Sciences--Toxicology, TT, v. 11, no. 9)

TT-64-13457

1. Title: Beroxan
I. Khadzhai, Ya. I.
II. Kuznetsova, V. F.
III. FASEB-S-475-3
IV. Federation of American Societies for Experimental Biology, Washington, D. C.
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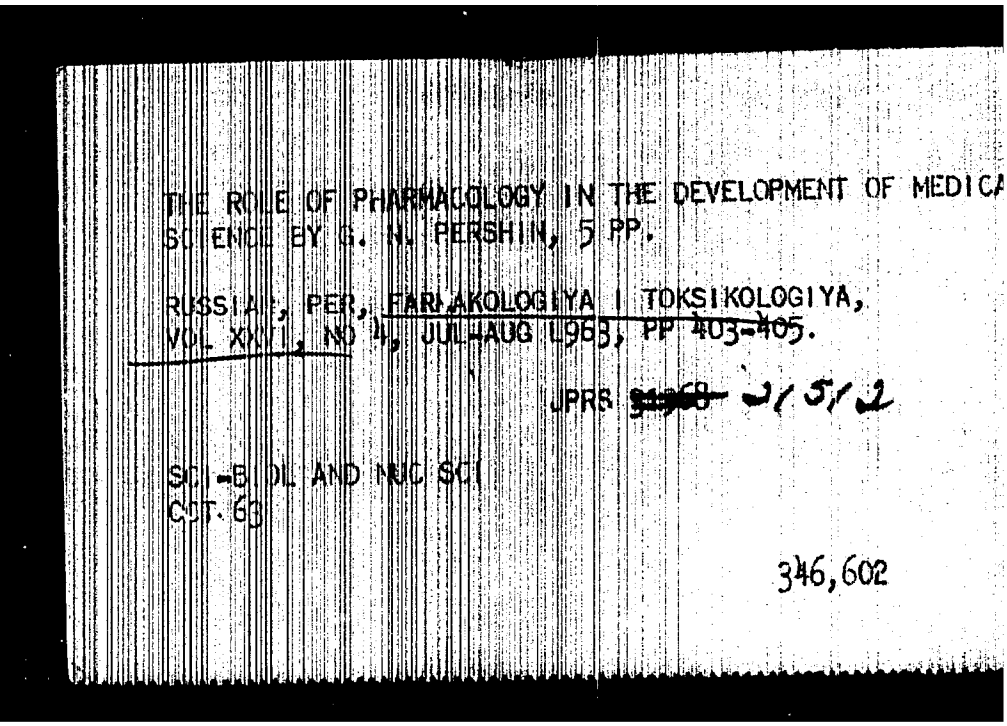

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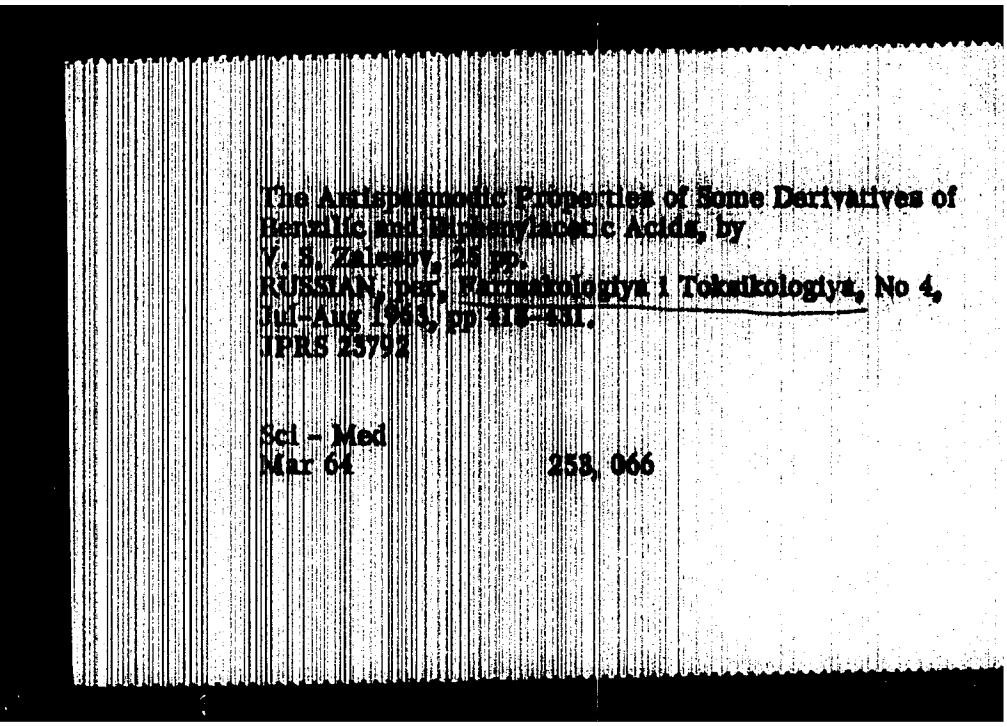

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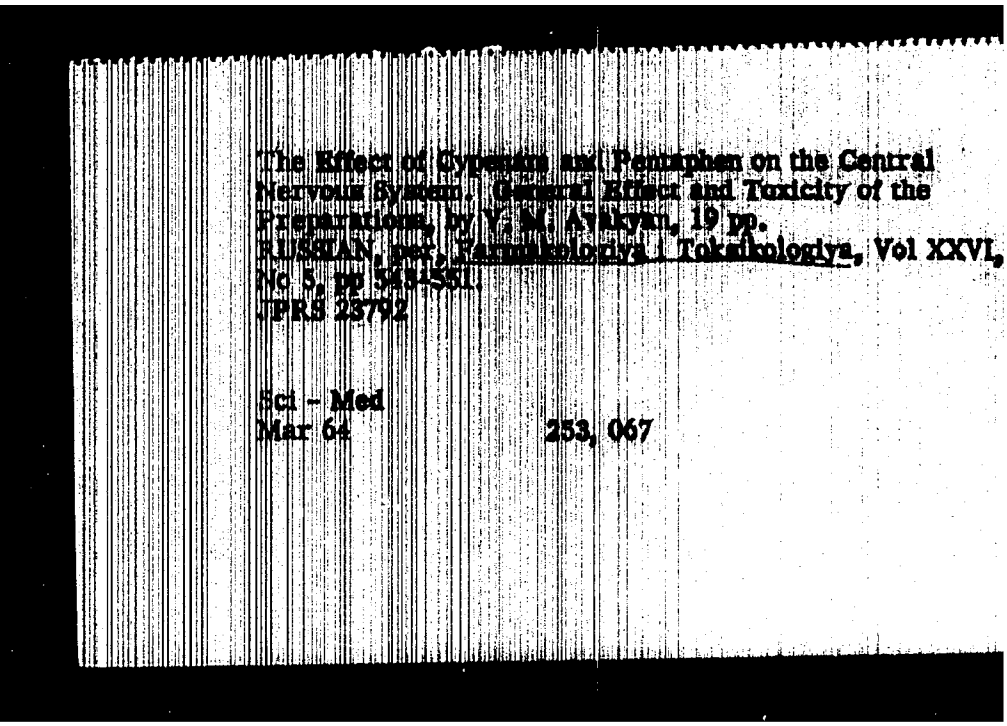

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